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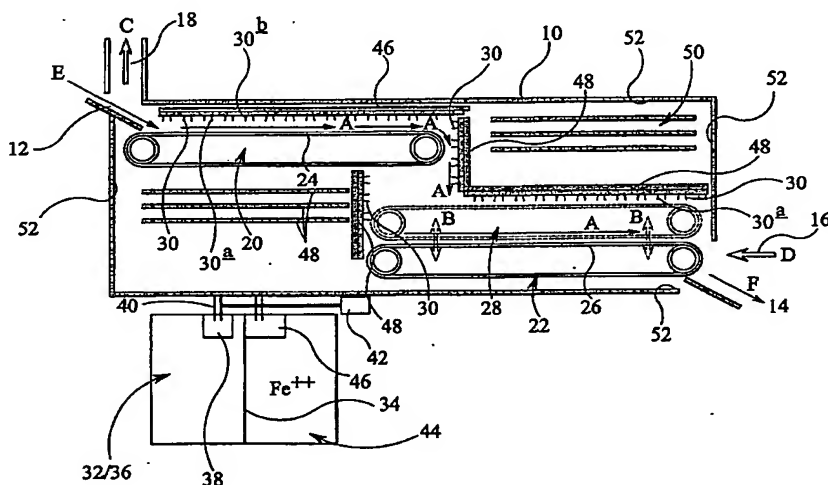
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(54) Title: **PRODUCE DECONTAMINATION APPARATUS**



(57) Abstract: Produce decontamination apparatus comprises a chamber (10) for accepting produce to be decontaminated and/or sterilised, and means for producing a free radical saturated atmosphere within the chamber (10) so that, in use, the free radical saturated atmosphere decontaminates and/or sterilises the produce. Preferably, the means for producing a free radical saturated atmosphere comprises one or more first atomising sprayheads (30a), a supply (32) of ozonised liquid which is supplied to the first sprayheads (30a), and means for breaking down the ozone forming part of the ozonised liquid once discharged from the first sprayheads (30a). Preferably, the means for breaking down the ozone is in the form of one or more UV light emitting devices (48, 50).